



ENTERED

PCT09

## RAW SEQUENCE LISTING

DATE: 03/19/2003

PATENT APPLICATION: US/09/763,777B

TIME: 14:23:03

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\03192003\I763777B.raw

4 <110> APPLICANT: Thakur, Madhukar (Matthew) L.  
6 <120> TITLE OF INVENTION: Imaging with TC-99m Labeled Fibrin Alpha  
7 Chain Peptide  
9 <130> FILE REFERENCE: 8321-119  
11 <140> CURRENT APPLICATION NUMBER: US 09/763,777B  
C--> 12 <141> CURRENT FILING DATE: 1999-08-17  
14 <150> PRIOR APPLICATION NUMBER: PCT/US99/19011  
15 <151> PRIOR FILING DATE: 1999-08-17  
17 <150> PRIOR APPLICATION NUMBER: US 60/096,803  
18 <151> PRIOR FILING DATE: 1998-08-17  
20 <160> NUMBER OF SEQ ID NOS: 5  
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
24 <210> SEQ ID NO: 1  
25 <211> LENGTH: 3  
26 <212> TYPE: PRT  
27 <213> ORGANISM: Artificial Sequence  
29 <220> FEATURE:  
30 <223> OTHER INFORMATION: N-terminus tripeptide portion of  
31 fibrin-alpha-chain peptide  
33 <400> SEQUENCE: 1  
34 Gly Pro Arg  
35 1  
38 <210> SEQ ID NO: 2  
39 <211> LENGTH: 4  
40 <212> TYPE: PRT  
41 <213> ORGANISM: Artificial Sequence  
43 <220> FEATURE:  
44 <223> OTHER INFORMATION: Analog of N-terminus tripeptide identified in SEQ  
45 ID NO: 1  
47 <400> SEQUENCE: 2  
48 Gly Pro Arg Pro  
49 1  
52 <210> SEQ ID NO: 3  
53 <211> LENGTH: 5  
54 <212> TYPE: PRT  
55 <213> ORGANISM: Artificial Sequence  
57 <220> FEATURE:  
58 <223> OTHER INFORMATION: Pentapeptide analog related to N-terminus portion  
59 of fibrin-alpha-chain peptide  
61 <400> SEQUENCE: 3  
62 Gly Pro Arg Pro Pro  
63 1 5  
66 <210> SEQ ID NO: 4

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```
67 <211> LENGTH: 4
68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: At amino acid number 2, alanine is D-alanine
74 <400> SEQUENCE: 4
75 Gly Ala Gly Gly
76 1
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 10
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: TP 850 decapeptide
86 at amino acid number 9, alanine is D-alanine
W--> 88 <221> NAME/KEY: VARIANT
89 <222> LOCATION: (1)...(10)
90 <223> OTHER INFORMATION: Xaa = Aba which is 4-aminobutyric acid
W--> 92 <400> 5
W--> 93 Gly Pro Arg Pro Pro Xaa Gly Gly Ala Gly
94 1 5 10
```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/763,777B

DATE: 03/19/2003  
TIME: 14:23:04

Input Set : A:\Seqlist.txt  
Output Set: N:\CRF4\03192003\I763777B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 6

**VERIFICATION SUMMARY**

DATE: 03/19/2003

PATENT APPLICATION: US/09/763,777B

TIME: 14:23:04

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\03192003\I763777B.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:88 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:92 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5  
L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0